

Listing of Claims

---

1 – 55 (cancelled)

56. (Re-presented – formerly dependent claim # 17) A method for modifying data from a group of laboratory instruments, the method comprising the steps of:

obtaining data indicative of testing specimen outputs of the group of laboratory instruments; and

normalizing the data according to a control group, wherein said normalizing comprises obtaining control specimen data and generating a normalization curve according to the control specimen data, generating a normalization curve for each laboratory instrument in the group of laboratory instruments, and displaying the normalized data on a network.

57. (Re-presented, formerly dependent claim # 37) A method for modifying data from two or more groups of laboratory instruments, the method comprising the steps of:

obtaining testing specimen outputs from a first of the two or more groups of laboratory instruments;

obtaining testing specimen outputs from a second of the two or more groups of laboratory instruments;

normalizing the testing specimen outputs from the first and second groups of laboratory instruments; and

outputting at least one of the normalized first and second group outputs, wherein said outputting comprises displaying the normalized outputs on a network.

58. (Re-presented, formerly dependent claim # 44) A system for normalizing groups of laboratory instruments, the system comprising:

one or more groups of laboratory instruments; and

a normalization server in communication with the groups of laboratory instrument,

wherein the groups of laboratory instruments comprise a laboratory information system coupled to individual laboratory instruments and in communication with the normalization server and wherein the groups of laboratory instruments send data indicative of outputs to the normalization system, and wherein the normalization system outputs normalized outputs to the groups of laboratory instruments.

---